

## ThreeH Digital Alarm Clock with Temperature and Humidity Monitor

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Model: Digital Alarm Clock with Temperature and Humidity Monitor

## INTRODUCTION

Thank you for choosing the ThreeH Digital Alarm Clock with Temperature and Humidity Monitor. This device is designed to provide essential environmental information and timekeeping functions in a compact and versatile unit. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

## PRODUCT FEATURES

- **All-in-One Display:** Simultaneously monitors and displays time, temperature, humidity, and alarm status on a clear LCD screen.
- **Flexible Placement Options:** Features a built-in magnet for attachment to metal surfaces, a foldable stand for desktop use, and wall-mounting slots for hanging.
- **Dual Time Formats:** Easily switch between 12-hour and 24-hour time displays with a single button.
- **Easy Alarm Setup:** Intuitive controls on the back panel allow for straightforward alarm setting.
- **Slim and Space-Saving Design:** With a thickness of only 1.6 cm (0.63 inches), this minimalist clock integrates discreetly into various environments.
- **Home Environment Assistant:** Provides accurate temperature readings in Celsius and humidity in %RH, helping maintain ideal conditions for comfort and sensitive items.

## PACKAGE CONTENTS

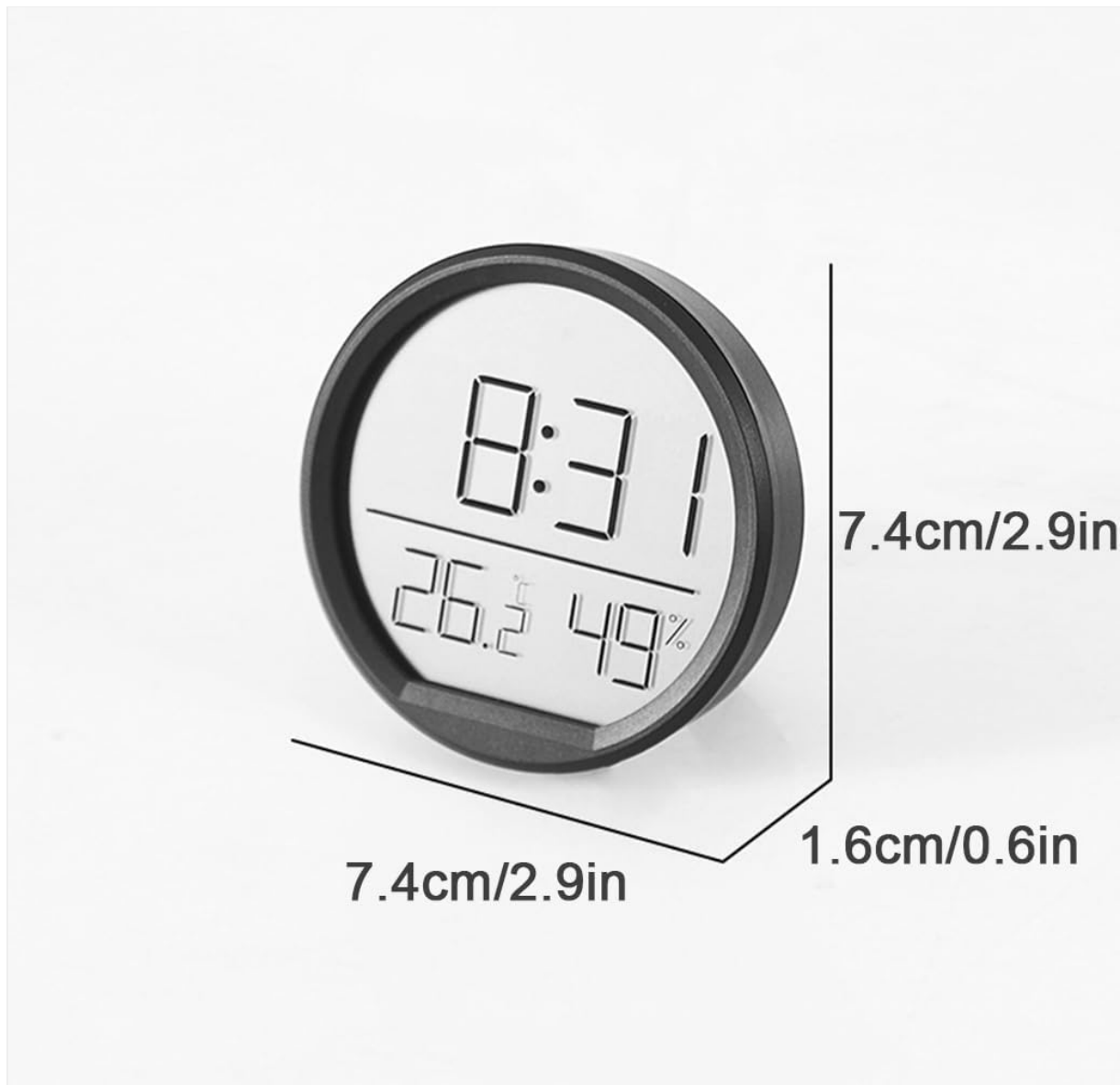
- ThreeH Digital Alarm Clock with Temperature and Humidity Monitor
- User Manual
- 1 x CR2 Battery (pre-installed or included separately)

## PRODUCT OVERVIEW

Familiarize yourself with the components of your digital alarm clock.



**Image:** Rear view of the ThreeH Digital Alarm Clock. This image shows the three control buttons (Time/Alarm, Plus, Snooze/Minus), the battery compartment labeled 'OPEN', wall hanging holes at the top, a hidden foldable bracket, and a hidden magnetic attachment point.



**Image:** Dimensions of the ThreeH Digital Alarm Clock. The clock measures 7.4 cm (2.9 inches) in width, 7.4 cm (2.9 inches) in height, and 1.6 cm (0.6 inches) in thickness.

## SETUP

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### 1. Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery cover by sliding it in the direction indicated by the 'OPEN' arrow.
3. Insert one CR2 battery, ensuring the correct polarity (+/-) as marked inside the compartment.
4. Close the battery cover securely. The display should now activate.

## OPERATING INSTRUCTIONS

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### 1. Setting the Time

1. Press and hold the 'MODE' button (often labeled with a clock icon or 'L') on the back of the clock until the hour digits begin to flash.
2. Use the '+' and '-' buttons to adjust the hour.
3. Press the 'MODE' button again to switch to minute adjustment.

4. Use the '+' and '-' buttons to adjust the minutes.
5. Press the 'MODE' button once more to confirm and exit time setting mode.

## 2. Setting the Alarm

1. Press the 'MODE' button once to display the alarm time (usually indicated by an alarm icon).
2. Press and hold the 'MODE' button until the alarm hour digits flash.
3. Use the '+' and '-' buttons to set the desired alarm hour.
4. Press the 'MODE' button again to switch to alarm minute adjustment.
5. Use the '+' and '-' buttons to set the desired alarm minutes.
6. Press the 'MODE' button to confirm. The alarm icon will appear on the display, indicating the alarm is active.
7. To deactivate the alarm, press the 'MODE' button to view the alarm time, then press the '-' button to toggle the alarm off (the alarm icon will disappear).

## 3. 12/24 Hour Format Selection

While in normal time display mode, press the '+' button to toggle between 12-hour (with AM/PM indicator) and 24-hour formats.

## 4. Temperature and Humidity Display

The current temperature (in Celsius) and relative humidity (%RH) are continuously displayed below the time. No adjustment is typically needed for these readings.

**Video:** This video demonstrates the key features and operations of the ThreeH Digital Alarm Clock. It shows the clock displaying time, temperature, and humidity, switching between 12-hour and 24-hour formats, setting the alarm using the back buttons, and highlighting the flexible placement options including the foldable stand and magnetic back. The video also briefly shows the black and white color variants of the product.

## PLACEMENT OPTIONS

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The ThreeH Digital Alarm Clock offers multiple ways to display it:

- **Desktop Placement:** Extend the hidden foldable stand on the back of the clock to place it upright on any flat surface, such as a desk, nightstand, or shelf.
- **Wall Mounting:** Use the integrated keyhole slots on the back to hang the clock on a wall using a screw or nail (not included).
- **Magnetic Attachment:** The built-in magnet allows for easy attachment to metallic surfaces like refrigerators or whiteboards.

# Date Display

Home life, work, study, everything



**Image:** The ThreeH Digital Alarm Clock displaying 10:26, 20.3°C, and 68% humidity, placed on a white wooden desk next to a small potted succulent and a calendar.



**Image:** The ThreeH Digital Alarm Clock showing 10:26, 20.3°C, and 68% humidity, positioned on a wooden bedside table with a vase of dried flowers and a smartphone nearby.



**Image:** The ThreeH Digital Alarm Clock displaying 20:38, 20.6°C, and 68% humidity, wall-mounted in a modern kitchen above a wooden countertop.



**Image:** The ThreeH Digital Alarm Clock displaying 20:38, 20.6°C, and 68% humidity, magnetically attached to the side of a silver refrigerator.

## MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the CR2 battery when the display becomes dim or unresponsive. Follow the battery installation steps in the Setup section.
- **Storage:** If storing the clock for an extended period, remove the battery to prevent leakage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim	Low or dead battery; incorrect battery installation.	Replace the CR2 battery, ensuring correct polarity.
Alarm does not sound	Alarm is not activated; alarm volume is too low (if adjustable).	Ensure the alarm icon is visible on the display. Check if there's a volume setting (this model typically has a fixed alarm sound).
Incorrect time display	Time was not set correctly after battery installation or power interruption.	Re-set the time following the 'Setting the Time' instructions.

Problem	Possible Cause	Solution
Temperature/humidity readings seem inaccurate	Clock placed near heat sources, direct sunlight, or in an area with extreme drafts.	Relocate the clock to a stable indoor environment away from direct heat, cold, or moisture sources. Allow time for readings to stabilize.

## SPECIFICATIONS

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- **Brand:** ThreeH
- **Model:** Digital Alarm Clock with Temperature and Humidity Monitor
- **Color:** Black
- **Display Type:** Digital LCD
- **Special Features:** Time, Alarm, Temperature (Celsius), Humidity (%RH)
- **Product Dimensions:** 7.4 cm (W) x 7.4 cm (H) x 1.6 cm (D)
- **Power Source:** 1 x CR2 Battery (included)
- **Mounting Options:** Wall Mount, Tabletop Stand, Magnetic
- **Material:** Plastic
- **Indoor/Outdoor Use:** Indoor

## WARRANTY AND SUPPORT

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This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided with your purchase or contact ThreeH customer support. If you encounter any issues or have questions not covered in this manual, please reach out to our support team for assistance.